| Notice of Allowability Carlindo Capital Corporation Capital Capit | | | |
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| Examiner | | Application No. | Applicant(s) |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address—All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith for previously mailed, a Molice of Allowance (PTOL-86) or other appropriate communication with be mailed in the course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the inflative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MFEP 1308. 1. □ This communication is responsive to the amendment filed on 8/3/05. 2. □ The allowed claim(s) sizes ± 5.7.9.1.218.20.22 and 25.28. 3. □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) □ All b) □ Some c) □ None of the: a) □ Certified copies of the priority documents have been received. 2. □ Certified copies of the priority documents have been received in his national stage application from the international Bureau (PCT Rule 17.2(a)). **Certified copies not received: □— Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to limely comply will result in ABANDOMIENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE** 1. □ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the strached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. (a) □ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) □ hereto or 2) □ to Paper No./Mail Date □ (PTO-948) □ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL. must be submitted. Attachment(a) 1. □ Notice of References Cited (PTO-982) 2. □ Notice of Draftiperson's Patent Drawing Review (PTO-948) 3. □ Information Disclosure Statements (PTO-1449 or PTO/5808), Paper No./Mail Date □ (PTO-1540) and Paper No./Ma | Notice of Allowability | 09/945,019 | LEGROW, MATTHEW A. |
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Application/Control Number: 09/945,019

Art Unit: 2131

NOTICE OF ALLOWANCE

Reasons for Allowance

1. The following is an examiner's statement of reasons for allowance:

It was not found to be taught in the prior art of determining a policy unique to a network component utilizing an identified portion of an IP address, the portion of the IP address includes a predetermined number of bits of the IP address. The plurality of bits are reserved for defining a subnet selector value and the subnet selector values indicates which subnet mask to use.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

2. Related Art

Xie et al, U.S. Patent 6,772,347 discloses of using address information to match a rule and part of the address is masked using a source/destination IP address mask.

Gifford, U.S. Patent 6,052,718 discloses of subnet mask specifying which portions of an IP address contain network and subnetwork identifiers to determine if addresses are of the same network.

Application/Control Number: 09/945,019

Art Unit: 2131

Tanenbaum, "Computer Networks" discloses of subnet masks used for getting rid

Page 3

of the host number and looking up the resulting address in tables after determining

which class it belongs to.

3. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Christopher A. Revak whose telephone number is 571-

272-3794. The examiner can normally be reached on Monday-Friday, 6:30am-3:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Ayaz Sheikh can be reached on 571-272-3795. The fax phone number for

the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

Christopher Revak

Primary Examiner AU 2131

1/2/05

September 2, 2005